



ATTY DOCKET NO. TCM137CON3		SERIAL NO. 10/780,830
Neal S. BERGANO		
FILING 02/18/2004	GROUP 2874	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
QZC	4,190,802	02/26/1980	Levine	325	320	
	4,829,598	05/09/1989	Auracher et al	455	619	
	5,050,176	09/17/1991	Naito et al	372	26	
	5,115,332	05/19/1992	Naito et al	359	189	
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	5,319,438	06/07/1994	Kiasaleh	356	345	
	5,373,382	12/13/1994	Pirio et al	359	161	
	5,463,461	10/31/1995	Horiuchi et al	356	349	
	5,473,458	12/05/1995	Mamyshev et al	359	161	
	5,477,375	12/19/1995	Korotky et al	359	264	
✓	5,526,162	06/11/1996	Bergano	359	181	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

QZC	Bergano et al; "100Gb/s WDM Transmission of Twenty 5 Gb/s NRZ Data Channels Over Transoceanic Distances Using a Gain Flattened Amplifier Chain;" European Conference on Optical Communication (ECOC'95), Paper Th. A.3.1., Brussels, Belgium, Sept. 17-21, 1995.
✓	Bergano and Davidson; IEEE Journal of Lightwave Technology, Vol. 14, No. 6, p. 1299; June 1996

EXAMINER <i>Lusher W</i>	DATE CONSIDERED 2/10/07
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>TCM137CON3</b>		SERIAL NO. <b>10/780,830</b>	
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Q2W	5,543,952	08/06/1996	Yonenaga et al	359	181		
	5,946,119	08/31/1999	Bergano et al	359	124		
	6,396,605	05/28/2002	Heflinger et al	359	154		
	6,407,842	06/18/2002	Ma	359	173		
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	2003/0007216	01/09/2003	Chraplyvy et al	359	161	11/21/2001	
	2003/0007231	01/09/2003	Winzer	359	245	04/26/2002	
	2003/0090768	05/15/2003	Liu et al	359	183	11/21/2001	
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						YES	NO

  

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
Q2W	Bergano et al; IEEE Phot. Tech. Lett., Vol. 5, No. 3; March 1993
V	Atia et al; "Demonstration of Return-to-Zero Signaling in Both OOK and DPSK Formats to Improve Receiver Sensitivity in an Optically Preamplified Receiver"; 1999; IEEE, pp. 226-227.

  

EXAMINER <i>Quentin Wang</i>	DATE CONSIDERED <i>2/10/07</i>
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		TCM137CON3		10/780,830
		Applicant(s)		
		Neal S. Bergano		
		Filing Date	Group Art Unit	
		02/18/2004	2874	

  

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
QZW	Yonenaga et al; "Dispersion Compensation for Homodyne Detection Systems Using a 10-Gb/s Optical PSK-VSB Signal"; Aug. 1995; IEEE Photonics Technology Letters, Vol. 7, No. 8, pp. 929-931.
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	Linke et al; "High-Capacity Coherent Lightwave Systems"; Nov. 1988; Journal of Lightwave Technology; Vol. 6, No. 11; pp. 1750-1769.
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	Swanson et al; "Optically Pre-amplified 3 Gb/s DPSK Receiver with 80 Photons/bit Sensitivity"; OFC 1993; pp. 119-122.
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QZW	Gnauch et al; "2.5 Tb/s (64x42.7 Gb/s) Transmission Over 40x100 km NZDSF Using RZ-DPSK Format and All-Raman-Amplified Spans"; OFC 2002; pp. FC2-1 - FC2-3.
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	Xu et al; "Comparison of Return-to-Zero Differential Phase-Shift Keying and On-Off Keying in Long-Haul Dispersion Managed Transmission"; April 2003; IEEE Photonics Technology Letters, Vol. 15, No. 4; pp. 617-619.
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